Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Saturday 13 Jan 2024 until 23:59 on Sunday 14 Jan 2024

Forecast Issued on Friday 12 Jan 2024 at 15:03

Confidence: High for cloudy with patchy rain and snow for much of Saturday, then for mainly dry, cold and clear from Sunday.

Headline for Saturday 13 Jan 2024: Rather cloudy with some patchy rain and snow, clearing during the afternoon. Winds relatively light.

Mountain weather hazards on Saturday 13 Jan 2024

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sleet	Light rain	Sleet	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	10%	70%	70%	60%	10%	<05%	<05%

Forecast for Saturday 13 Jan 2024

Weather: Rather cloudy with occasional patchy light rain, sleet and snow through to mid-day. This passes to the south during the early to mid-afternoon leaving a clear and cold but dry evening.

Chance of cloud-free hill tops above 800m: 20-30% becoming 90% plus from late afternoon.

Low cloud and visibility: Good becoming moderate or poor in rain and sleet, very poor in snow and within cloud with bases quite extensive from 600m at first, before lifting and breaking from early afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Saturday 13 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/22 NW	23/27 NW	21/25 W	18/21 W	19/24 W	20/25 NW	19/24 NW	18/23 NW	18/22 NW
600	13/19 NW	15/22 NW	16/22 W	13/19 W	14/19 W	16/22 NW	14/21 NW	12/19 NW	11/18 NW
300	7/19 NW	6/19 NW	6/18 NW	4/16 W	6/18 NW	7/19 NW	6/19 NW	5/17 NW	4/15 NW
Valley	4/14 NW	3/13 NW	5/15 W	3/13 W	5/14 W	6/17 NW	5/17 NW	5/17 NW	6/16 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-10	-1/-8	0/-7	1/-5	1/-5	-0/-7	-1/-8	-2/-8	-2/-8
600	-1/-6	0/-5	1/-4	2/-2	3/-2	2/-4	0/-5	-0/-5	-0/-5
300	2/-2	2/-1	3/0	3/2	5/3	4/1	2/-0	2/-0	2/-0
Valley	4/2	4/2	5/3	5/4	7/5	6/4	5/3	4/2	4/2
Freezing Level*	500m	700m	1100m	1200m	1000m	800m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Inversion bringing sub-zero layer below 300-600m at times during daylight hours. This will mean a changeable mix of rain, sleet and snow showers.

Forecast for Sunday 14 Jan 2024

Weather: Clear then sunny spells and mainly dry, but the odd light wintry shower cannot be ruled out, most of these confined to the morning. Cold in severe wind chill at height.

Maximum wind: North to northwest 15-20mph or less

Chance of cloud-free hill tops above 800m: 75%

Low cloud and visibility: Good or very good becoming moderate or poor in rain and sleet showers, very poor in snow showers and within cloud with bases infrequently lowering 600m.

Temperature: **Valleys:** Minus 2 Celsius rising 4 Celsius during afternoon
At 800m: Minus 4-5 Celsius
Freezing level: 300-400m by day

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1503 on Fri 12 Jan 2024

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